From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Wayne Hoffman <wb6wlr@wdc.net>
Subject: 40 M QRP beacon test
Message-ID: <199605130240.TAA28350@n1.wdc.net>

What ever happened to this project? Did the results (i.e., the list of
those who successfully copied the beacon) ever get published here?

- 73 -
Wayne Hoffman
ARS WB6WLR (Grid DM13at)
Internet wb6wlr@wdc.net
PacBell (714) 254-4182

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Re: 40 M QRP beacon test -- NOT BA...
Message-ID: <9605130734.aa08863@jackatak.theporch.com>

Subject: 40 M QRP beacon test
 ^^^
> What ever happened to this project?
Probably you could get an answer over on the qrp-l... it isn't really
good fodder for the BA mill, however, especially since most of the
beacons were sand-state, not firebottle.

> Did the results (i.e., the list of those who successfully copied the
> beacon) ever get published here?
No. And, I hope no one thinks it would be appropriate to post them,
either... that might be appropriate for the qrp-l list, but it isn't
enough BoatAnchors to warrant a post here...

AND, if it were available, the best mechanism would be to send it to
me so I could put it in the archives for retrieval by those who might
be interested, and NOT burden the entire list...
--
73
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
 - - - BoatAnchor Mailing List Archiver/Owner - - -
firebotl@jackatak.theporch.com ---- listown@jackatak.theporch.com

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: dlightfoot@prodigy.com (MR CHARLES L LIGHTFOOT)
Subject: 75A2 VFO help.

Message-ID: <199605130036.UAA30028@mime2.prodigy.com>

-- [From: Charles L Lightfoot * EMC.Ver #2.10P] --

Greetings BA's,

The Deerchester flea was a little short of BA's; I went with the sole purpose of finding a Viking II carcass for the lid, but came home with a broken A2. Fortunately it is in 9.5 cosmetic shape, and after 24 hours
or fixing mistakes and alignment it is running well.

The VFO (70E-12) had the tube compartment opened; the previous owner was trying to solve a problem of no VFO output at the mixer and guessed correctly (presuming he didn't cause the problem in the first place) that the source was in the VFO. I ended up inserting a .01 cap at the feedthru's terminal to the L-25 coil tap. I assumed the feedthru's were bulkhead capacitors, but I was getting a 30 ohm reading at this terminal which was pulling the screen voltage on the vfo buffer to zero.
Adding the capacitor in series took care of the problem. I'm surprised the coil didn't cook.

Is this really just a feedthrough, or do I have a dead short cap? Also the compartment appears to be a soldered enclosure. What can I expect if I just leave it open?

Thanks for any and all advice . 73

Deke, AA6DF dlightfoot@prodigy.com Pepperell, Mass

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: AR-88 Prices?
Message-ID: <199605131906.MAA23024@netcom13.netcom.com>

> Not having gotten much help from the Blue Book,
> I'm interested in the going price(s) for an AR-88,
> in good cosmetic condx and which plays well on all
> bands. This is one of those with the RCA logo
> instead of an S-meter in the window.
>
> The guy's willing to sell, but is asking $300 and
> I'd pay it for this radio, but a bit of dickering
> is expected ;-) (at least by my wife!).
>
> tnx de WB6BYH

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "TOM N LAIRD 5-5777" <TL39597@deere.com>
Subject: BA'er at Dayton (update)
Message-ID: <DACDXX21.TL39597.840239080096134FDACDXX21@TCP30.DX.DEERE.COM>

```
         Date: 05/13/96
         From: TOM N LAIRD 5-5777                          TL39597  - DACDXX21
           To:                                             INTERNET - DACDXE01
      Subject: BA'er at Dayton (update)
-------------------------------------------------------------------------------
```

I have been jotting down BA people going to Dayton and their space
numbers. Here is what I have:
Bill KA4GAV/7.....# 1129 and 1130
Mike KH6KD, Cynthia VE2QF.....# 1167
KIM.....# 1345-1347
Bill KO4WW.....# 2141
Tony N8SNC.....# 2149 and 2150
Dave Knepper (Collin's guy).....# 2317 or 2354
Bill Strngfield.....# 2368
John W4WAW.....# 2573
Rich W5VDU.....# 2912

Walk arounds:
Tom WC9M.....staying at Hampton Inn(Old Yankee st,Dayton) phone 436-3700.
Rag OZ8RO
Art KB7WW
R Barrmore (i.e. the Bobbi)
Gary VE4YN ...staying at Red Roof Inn(Fairborn, Oh.)
Lee VE4ANC " " " " " " "

Good weather to all and don't forget the handtruck!!!!

Tom Laird WC9M Moline, Il.
tl39597@deere.com

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: BA'er at Dayton (update)
Message-ID: <Pine.SUN.3.91.960513095953.7925A-100000@indy2>

Hi!
 Ummm...noticed my call wasn't on the list; 'tis KB9GKX, which I have
been quiet about after the 3.58 QSO of awhile back. ("Ooops" doesn't
quite cover it, and I don't get credit for realizing after the fact.
>blush<).

 FWIW, I'll be taking the General test (and Advanced if there's time)
this Wednesday. Wish me luck--I'm still hitting the wall around
13-15wpm. Not doing too bad on the written, though for some reason I'm
not too good at the band limits/license class questions....

 73,
 --Bobbi

 (The SX-28 is playing tfc or wx from WLO in the background even now,
in hopes of increasing my CW speed through osmosis!)

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: KB9VU@aol.com
Subject: Re: BA'er at Dayton (update)
Message-ID: <960513135024_534234559@emout15.mail.aol.com>

Add me to the list of Walk Arounds. I should be there Saturday and Sunday if
the wx holds. Looking forward to meeting anyone from the BA group.

Mike Stover KB9VU (St. Louis, MO)

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: "TOM N LAIRD 5-5777" <TL39597@deere.com>
Subject: BA'ers @ Dayton
Message-ID: <DACDXX21.TL39597.843210130096134FDACDXX21@TCP30.DX.DEERE.COM>

 Date: 05/13/96
 From: TOM N LAIRD 5-5777 TL39597 - DACDXX21
 To: INTERNET - DACDXE01
 Subject: BA'ers @ Dayton

updated: 13 May 96 @ 13:01 CST
Bill KA4GAV/7.....................# 1129 and 1130

Mike KH6KD, Cynthia VE2QF.....# 1167
KIM.....# 1345-1347
Bill KO4WW.....# 2141
Tony N8SNC.....# 2149 and 2150
Dave Knepper (Collin's guy).....# 2317 or 2354
Bill WB8YUW.....# 2368
John W4WAW.....# 2573
Rich W5VDU.....# 2912
Al N5AIT & Marty AA4RM.....# 3120 and 3121

Walk arounds:
Tom WC9M.....staying at Hampton Inn(Old Yankee st,Dayton) 436-3700.
Rag OZ8RO
Art KB7WW
R. Barmore (i.e. the Bobbi)
Gary VE4YN ...staying at Red Roof Inn(Fairborn, Oh.)
Lee VE4ANC " " " " " " "
Greg KE4OOO

send updates/corrections to me,
Tom Laird WC9M Moline, IL
tl39597@deere.com
my wife sez, Hams are not normal, sez a lot for here taste!!!!

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: rdkeys@csemail.cropsci.ncsu.edu
Subject: BA/GB Net
Message-ID: <9605131854.AA106640@csemail.cropsci.ncsu.edu>

I have not been able to make the BA/GB net for a few days, due to
schedules, etc., but that should not scare anyone away, right?
Tonight, I may get there by 0200 or most likely 0300Z.
73/ZUT DE NA4G/Bob

....hey, if I ain't dere, jus grapple the QRG an's runs wid it!

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: drhydro@ames.net (Paul Nelson)
Subject: Boston BA's II

Message-ID: <v01540a01adbc635cceb7@[1.1.1.1]>

A couple of digests ago, I wrote:

>Gonna be in Bahston next week for a conference, and it looks like I'll
>have >Friday and Saturday free.. I've looked in the BA archives at the
>surplus store >list and the BA haunts list, and what I see looks like slim
>pickin's.... can >anyone offer suggestions? I have addresses for:

>Electronics Plus
>Electronic Super Store
>ELI inc. (Eli Heffron)
>Linear Electronics\
>Young Engrg

>If'n Ah wuz a-lookin fer military BA's, airplane junk, even old scientific
>>instruments and the like, whar would ah point muh wanderin' footsteps?
>Anyone >have more suggestions than the above?

Haven't seen or received any responses- by which I assume that no one knows of any more... oh, the horror- can this be true? In that case, is one of the above more worthy than another? I'll even widen the territory to include BA's of *all* descriptions!

Paul Nelson
Ames, Iowa

(DrHydro@ames.net)

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: steve@hi.com (Steve Byan)
Subject: Re: Boston BA's II
Message-ID: <v02130501adbd136b0d1d@[140.243.30.128]>

>>Gonna be in Bahston next week for a conference,
[snip]
>BA haunts list, and what I see looks like slim
>>pickin's.... can >anyone offer suggestions? I have addresses for:
>
>>Electronics Plus
>>Electronic Super Store
>>ELI inc. (Eli Heffron)
>>Linear Electronics\

>>Young Engrg

Electronics Plus in Littleton MA is simply a supplier of Jim-pack parts, old Radio Shack parts out of inventory, and some occassional odd bits and pieces. Don't bother.

Linear Electronics has some boatanchor test equipment, but it's not their primary business. Mostly they are a supplier of electronic parts. They have some boatanchor parts from their old inventory, but most of their business is supplying misc. parts to labs at local businesses - Polaroid, Raytheon, that sort of place.

I don't know Young Engineering. I haven't been to Eli's in 20 years, but they might be worth a stop. I hear they're mostly in the used-workstation business now, but still have some instruments cast-off from MIT.

Electronics Superstore will have some test equipment and lab gear. I saw a bunch of vacuum stuff there last time I visited. Not very likely to have any radio's, however.

You _could_ plan on driving for an hour and a quarter each way and visiting Chris Seig's <c_sieg@conknet.com> shop in Hillsboro, NH. From what I hear, I'd recommend it. Nice scenic ride, too.

Not sure when the next MIT flea comes up; that'd be worth a visit.

Regards,
-Steve

Steve Byan internet: steve@hi.com
Hitachi Computer Products (America), Inc.
1601 Trapelo Road phone: (617) 890-0444
Waltham, MA 02154 FAX: (617) 890-4998

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: John Shriver <jas@shiva.com>
Subject: Re: Boston BA's II
Message-ID: <199605131739.NAA26736@shiva-dev.shiva.com>

I've been to Eli's periodically since 1976. Indeed, the primary business today is used workstations. It's much different than it was in 1976. (Hell, the X terminal I'm typing this on was bought NEW from Eli's by my employer. Best price around, I guess.)

There are a lot of Tek scopes, but pretty pricey. Like 465's tagged at about $1000. (They have been serviced by a moonlighting Tek repairman, you are getting a solid machine for that excessive price.)

There is also some GenRad stuff, and some HP stuff. Not much of the tube persuasion. Again, prices rather high.

Before they cut the store in half (for a classy looking workstation area), there were quite a few tube era Tek plugins, but they don't have room for that anymore.

They do get some MIT stuff, they seem to be more connected at Charles Stark Draper Labs.

Still are tables piled with parts. For a while they had lots of little line printer motors.

On the other hand, you can get working but uncalibrated 465's for about $350 or so at Electronics Superstore. But, definitely not a place you would find many boatanchors, well, not hollow-state ones. (There certainly is some very heavy stuff there.)

The next MIT flea is Sunday, May 19, if you can be here then. Quite recommended, if it doesn't rain. (In a parking lot now, not in a garage.)

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Guy Dragoo <gdrag@proedge.com>
Subject: Central Scientific Company Spark Gap Radio?
Message-ID: <01BB40BB.F07545A0@ft253.computek.net>

Greetings BA aficionados et al,
Well I am now a proud owner of a spark gap radio? Really am not sure =
that this is what it is, but will bow to the collective intelligence of =
the BA crowd gathered here. The framed wood base (unit has a brass plate =
that says the following:
"Central Scientific Company "
 "Chicago"
NO. 7862 1 TYPE 3
VOLTS 6 AMP
SPEED H.P.=20
(kinda sounds like a motor to me...but maybe this is how they were =
labeled?)
For what it's worth the existing brass plate looks like it is over a =
location of an earlier plate (nail holes and slightly lighter wood =
appear to have had a larger plate in place earlier)
If any of this rings a bell you are one up on me...all I hear is a dull =

thud. =20
The Physical description is as follows:
The unit consists of a wood base (8 x16 in) with a canvas tape covered =
coil (8 x 5.5in) with black wood end plates (6 x 6 x .75in) supporting =
it. On top of the coil is a wood cross piece (.25 x 1.25in) with two =
(6in) long brass rods ground to a point (with a bent loop on one and a =
brass bobbin on the other) that meet above the coil and are held in =
place with knurled nuts. To the right of the coil is some sort of =
vertical arm that has a sphere above a stack of winged plates all of =
which is supported by a spring steel support ribbon. When the coil is =
energized (stack of plates that I suppose run thru the center of the =
coil) it apparently pulls the top sphere (via the winged stack below the =
sphere) into a cross ribbon plate that breaks a contact button on one =
side of the cross piece. To the far right of this whole affair is a =
knife swatch with two knurled posts located behind it. On the underside =
of the base is a paper and metal stack that is wired into the above =
mentioned mechanisms. BTW: the operation I am describing is purely =
conjecture from the apparent mechanics of the thing.

Well fellows...what doth this thing be? A spark gap radio or just a =
fancy spark generator? Any literature or follow on info would certainly =
help clear up that fog that is currently obscuring any hope I have of =
figuring out exactly what this beast be. Sorry for the =
bandwidth...thanks and 73 =20
Guy Dragoo AC5HL

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: Chuck Penson's Heathkit Book
Message-ID: <199605131816.OAA15087@raven.cybercomm.net>

Hi Gang,
Just got the Heath book in the mail and it is great!!
Man did it make me wish Heath was still around..
Great pictures and good descriptions of major
features, history etc..

Thanks Jim,
(Can't wait for my Moore xmtrs next)

73,
Steve, WA2NHZ

 **

 Steve Rashkin, WA2NHZ
 Howell, New Jersey

 E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: couple of finds this weekend
Message-ID: <9605131556.AA15517@netman.ENS.TEK.COM>

Gang,
 Went to the local tube supply place and came away with a 1930's something Zenith console as well as tubes for the 'new' HQ-180 acquisition. $75 for a Zenith console now days is kind of rare not to mention this is my first one.
 Got for a very good price a basket case SB401 Heathkit transmitter. Looks in pretty good shape surprizingly but missing a knob and all the crystals are gone??? Do these things take 120VAC directly or do the use an external power supply? Need manual for it. Like I said, the price was right ..free!
 Also went to a local antique swap meet and found a Hallicrafters S-40B for $25. Lights up but nothing but slight hub out of the audio. better than average shape and just a little dust. Should clean up nicely.

Terry
KI7M

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Guy Dragoo <gdrag@proedge.com>
Subject: Dallas Auction-Hijinks and Boondoggles
Message-ID: <01BB40D6.16E1DAE0@ft253.computek.net>

Good day listmembers;
For the BA listers that were in attendance at the Dallas auction I'm = sure you know me now (apologies later). Just so you know why you know = me: you probably remember several "active" young girls with a confused = fellow in tow (or is that slipstream?). I was the fellow with the = tired look, shot nerves, and mussed hair who was unable to corral those = pretty young girls that had endless energy, unbelievable speed and = curiosity, and operated with the coordination and cunning of a well = trained wolf pack (and the oldest one only 6...what have I gotten myself = into?).
Upon arriving at the auction I quickly picked a center of operations =

which was deftly chosen to be isolated from unwilling, outside =
non-combatants (except for the nice fellow at the end of our empty =
row...soon to be a casualty of friendly fire). BTW: the nice fellow at =
the end of our row courageously created a leg trap to prevent my =
youngest from going "under the wire". It was obvious to my trained eye =
(being on current active duty) that he was a VDW (veteran of domicile =
wars) grandly displayed by his lightening quick reflexes (this fellow =
single handedly managed to prevent several unauthorized excursions) =
tolerant demeanor and stark gray hair, tho he did not "babble" as I =
fully expect to be doing in a few years (maybe there is hope...)
Our seating (ground zero) was probably referred to as the center of =
activity (let's see...is that called epicenter in geology terms?) which =
could also be called departure point (or point of takeoff when I was to =
slow to get a capture of that trailing arm or dress). I noticed that =
movement around our area decreased during the auction probably due =
primly to the whirlwind my girls created, I think the vortex created by =
their constant high speed movement was a little disconcerting to those =
not so accustomed.
The auction overall was very entertaining and exciting for my girls and =
me. The most exciting part "for me" would probably be when my middle =
girl got a hold of my bid card and started waving it enthusiastically =
during bidding. At the sight of my horrified response it was deemed =
great fun and intensified appropriately. After the bid card incident =
and much sweating out on the bidding, I quietly buried the bidding card =
in my back pocket (with appropriate diversionary tactics to assure =
complete secrecy) to prevent future unauthorized bidding activities.
Just when I was getting ready to pat myself on the back for an incident =
free 5 minute period, my one year old took off in a flight of glee =
(missed her on that first and only chance I get), my three year old was =
waving that damn bid card again (A good pick pocket and not even four =
yet...I always tell them be good at whatever you do...sigh) and my six =
year old was busy complaining about auctions and how they weren't as =
much fun as they sounded when I described them (I 'm trying =
fellows...it's just hard to compete with their mothers innate ability to =
create a wild and woolly shopping spree). =20
Other interesting activities included my youngest (the fastest one year =
old I have ever seen) making a quick and studied dash for the front of =
the auction with every intent on meeting that nice man up front with the =
funny voice, my 3 year olds innate and dedicated attraction to the most =
fragile and delicate items in the auction facility (had a gold visa card =
just in case), and my 6 year olds intrinsic interest in that big running =
metal fan (yes, yes I will be a babbling old fool if I survive my girls =
to adulthood).
I sincerely hope we didn't detract from anyone's enjoyment of the =
auction and apologize to those annoyed by my little vorti. I had a real =
good time and my girls are asking when we can go back and have more fun =
at the radio place with all the nice people. I coyly replied that ole =
daddy needs time to rest up and recover (my girls just don't understand =

why daddy is so tired all of the time)... thanks goodness for work so I =
can rest up to tackle our next Hijinks and Boondoggles outing.=20
Well, that was my boring weekend at the auction...if anyone ever needs =
to spice up a slow moving or boring auction just give me a hollar...I =
know where you can get excitement added at no extra charge...

Guy Dragoo AC5HL
Arlington Texas

PS hopefully by the time you read this I am well schooled and articulate =
on this spark gap beast that I procured in between disasters at the =
Dallas Auction (previous BA listing). See ya'all at Dayton...

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "William C. Robbins" <billrobb@serv01.net-link.net>
Subject: Dayton Ride
Message-ID: <199605131350.JAA31509@serv01.net-link.net>

Tom Branch, AE4TB, is looking for a ride to and from Montgomery, Alabama for
Dayton. He is flexible on arriving and departing times. Also, very willing
to share expenses.

If you have something, send him a message at:

 75034.1566@compuserve.com

Thanks

Bill
William C. Robbins Heathkit Collector
billrobb@serv01.net-link.net

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: Drake TR-4 package - dare I ?
Message-ID: <Pine.OSF.3.90.960512220025.23385A-100000@govonca2.gov.on.ca>

This should probably come under the sub-title "You oughta know by now"
(which I think was a song title recently), but anyhow...

someone who knows my predeliction for things with tubes called me up and
told me he is clearing out the shack, keeping the Kenwood and looking to
scare up one of those tiny Icom 706 thingies with some cash he can raise...

so.. one that basis he wondered if I would be interested in his Drake TR-4 package, the xcvr, remote vfo, speaker/PS, mobile PS, the works.

The oldest magazine I can get my hands on at the house is 1976 Ham Radio with an ad for a TR4C only, not the TR4. So I can't get my hands on specs and features, and I am on a course this week, so will not be passing our Central Reference library as I normally do often during the week and hence cannot get my hands on back issues of magazines for reviews/ads containing specs/features, otherwise I would be avidly checking those out for some ideas as to what to expect.

I can however see and hear the rig, so something is at least gained by that experience when I get to the fellow's qth.

I would like to ask the List for any comments anyone feels they'd like to direct to me on the rig. Though I am primarily CW operation, and I realize (I think this is the case) that this thing has no passband filters, xtal filters or notch, IF
width selection, it would be interesting to look and and think about getting, even if I have to throw a good audio filter on it. Fellow selling it says he used it a lot on 40 cw when it was his primary rig, and I don't think 40 cw was that much less crowded even a few years back when he had the TR4 there. Go figure. Maybe he has good 'ear filtering'.

This will be my consolation for not getting to go to Dayton, if I get it.

Thanks.

Brien
Toronto

pepperb@gov.on.ca

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Duncan Cadd <dcadd@luc.ac.be>
Subject: DY17 questions
Message-ID: <9605130846.AA01052@alpha.luc.ac.be>

Greetings, Folks, from a miserable Diepenbeek in N.E. Belgium !

Just picked up (with heaving and straining) a DY17 dynamotor unit from the Leuven Radio Club on Friday. Outside looks rough (it says May 45 so that's not too surprising) but inside looks good. I don't yet have a suitable 27V psu, but anyhow, can anyone tell me:

1) The pinouts for the big ten pin connector ? (The good news is that
 I have both the LT two pin and HT ten pin plugs.)
2) With what was this beast used Stateside ?
3) What might the British Air Ministry have used it with ? It bears the
 old A (crown) M device on the nameplate fixed to the rectangular box
 under the dynamotor itself. Evidently a piece of lease-lend history.
4) What are the acceptable limits for LT input volts ? (i.e. will two
 12V accumulators in series do ?)

Many thanks.
72/3,

Duncan ON9CHU / G0UTY G-QRP 8117 dcadd@luc.ac.be

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Fixing the S-85,etc
Message-ID: <UPMAIL03.199605140219400736@msn.com>

Gang, I thought I had a piece of cake getting the little receiver to play
right
i.e. like new. I have been working on the bandspread tuning cap for about
10 hours now. It's the kind that at least has bearings in the front and a
dimple in the back. I have beat the dam thing with hammers , soaked in
alcohol,
sprayed with everything except Diazonon. Still stiff but better.

I then decided after all this BS maybe it was meant to be a little tight,
It's got to support a big aluminum disc , etc. Anybody gone through this agony
before?.
Next question, the old knurled type fittings for the various controls. Was
there
ever a tool to take them on and off without screwing up their looks. Ive been
around for awhile but can't remember.

Next, where can you get Beeswax anymore.? Archery Place?

Next topic, Dial cord springs, Whats the best place to get, Jack will be proud
of me as Iam trying to get all this in one message.

 Last, I'am running out of dial cord string with this beast, I had a 50 foot
roll at
one time.
As always, Your Friend

Al
fritsche@msn.com

BTW Ben, is the list finished.

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: From .swap / please contact them, not me / Jeff KH2PZ
Message-ID: <Pine.SV4.3.91.960513110917.28442A-100000@uhunix5>

>From satcom@lava.net Sun May 12 16:05:20 HST 1996
I'm looking for the matching speaker for my Hallicrafters SX-28. Must be
in good condition.

>From swheaton@qni.com Sun May 12 16:06:30 HST 1996
For Sale: Gonset G-66 receiver and G-77A transmitter
Receiver: very good condition, includes original power
 supply w/spkr (#3069) for 6 or 12vdc, or 110 vac.
Transmitter: very good condition, includes remote modulator
 unit, cosmetic condition same as receiver above. 1/4"
All tubes are intact, but units have not been tested. Will
Buyer pays shipping from Kansas City area. Will sell all
for $200 to first response, or best offer by 5/12/96.

>From earlwilson@delphi.com Sun May 12 16:08:33 HST 1996
Have a larger size B & W Miniductor available if it can be of
use to you - it is a 3029 about 2 1/2 in dia 6 tpi, 10 in long.

>From allen80@usa.pipeline.com Sun May 12 16:09:06 HST 1996
WTB tubes 6e5 & 6c6. Need 1 6E5 & 1 6C6 tube that test GOOD, at least 75%

>From donn2hqv@vitinc.com Sun May 12 16:09:50 HST 1996
I have a Drake TR4C mint set for sale. It includes Remote VFO, antenna
tuner, and filters. Please respond to donn2hqv@vitinc.com

>From n1gct@world.std.com Sun May 12 16:10:14 HST 1996
looking for older HF or AM stuff-- id love to get
a hold of a nice AM plate modulated xmtr in the 250+++ watt class
johnson viking II in fair-good condition. .chassis is fine but needs some
paint .ive seen ALOT worse tho... i can get a copy of a manual.
250$ this has the 6146s, not the other rarer tube finals---
KNIGHT T-60 with manual 55$ grreat condition!
TEC 502A scope the first 60$ takes it. dual beam (inputs)
HALLICRAFTERS S-40-B from 1947. in GRRREAT condition.
works fine, not a scratch on it. i bought it in original

>From cclayson@ai2a.net Sun May 12 16:13:03 HST 1996

I've got an SB-220 that works great. Only problem is that the outer case is missing. Anyone out there have one that they would be willing to part with?

>From thompson@atl.mindspring.com Sun May 12 16:14:09 HST 1996
I still am looking for 2 of the 9/16" alum knobs for the Heath SB-10. These knobs were used on much of the Heath gear from 1959 to 1963. Am willing to pay for knobs plus ship.

>From murrayl@cs.hope.edu Mon May 13 10:47:39 HST 1996
New (old stock 9020 date code) unused Heath 54-238 filament/bias transformer for SB-220/221 and possibly HL-2200. $60
For sale: Unused Heath 54-807 power transformer. $45

>From gradys@biddeford.com Mon May 13 10:49:20 HST 1996
Looking for mint TR4CW/RIT. Please, no junk. W/WO ps is ok.

>From Ron Follmar Mon May 13 10:49:27 HST 1996
Please stop by space 2865/66. I am selling about 25 pieces of Collins
 including 3 s-lines, KWM2s, 312B4s, 516F2s, 302C3, xtal packs,30S1,
312B3s, etc. Also have Drake c-line, Hammarlund, Hallicrafters, National
 Heath and more to dispose of. Thanks, Ron Follmar

>From jwcercis@aol.com Mon May 13 10:52:16 HST 1996
Tektronix Oscilloscope Type 5103N
 -D12 Dual Beam Display
 -Two 5A18N Dual Trace Amplifiers (Total of 4 Channels)
 -5B10N Time Base/Amplifier
 -Rackmount Cabinet
 -Complete Instruction Manuals
 -2.5 Megahertz Minimum Bandwidth
$95 plus UPS Shipping

>From YQRP71A@prodigy.com Mon May 13 10:54:24 HST 1996
Does anyone have a photocopy of the instructions for a National" NC-60 special" radio ?

>From ezeran@concentric.net Mon May 13 10:55:17 HST 1996
Recently I picked up a little HeathKit HX-11 transmitter. After the usual round up of cold solder joints the set is fine and on the air on 40 and 20. I have talked to several people on the net and BA but still have not turned up a schematic or manual. I've been told it is the same as a DX-20. If anyone has a manual or schematic I'll gladly pay for copy and post fees. Thanks!! I'st contact was San Diego to Alberta Canada. Toobs!!

>From kranitzw@execpc.com Mon May 13 10:55:23 HST 1996
I'm looking for a Hammarlund HQ-100 (C version would be nice). However,

I have very little money, so I'm looking for one that's inoperable or
about to be junked, that someone might be willing to part with for
very little or maybe even just the postage.

>From ellope@shasta.com Mon May 13 10:56:13 HST 1996
I am looking for the following tubes,4cx1000,4cx1500,4cx1600,4-1000,4-400,good
used tubes ok. Pellope@c-zone.net

>From mcp@ricochet.net Mon May 13 10:56:21 HST 1996
Cathode Ray Tube manufactured by RCA in August of 1959.
Model 5CP1A, never used and in original carton.
Price $10 plus shipping.

NNNN

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Michael Crestohl <mc@shore.net>
Subject: FS: Clean Collins KWM-2A RE and PM-2 power supply
Message-ID: <199605131317.JAA09269@northshore.shore.net>

I am posting this for a friend who does not have net access.

This is a very clean KWM-2A round emblem model with plug-in relays K2 and K4
and Teflon wiring. I checked it out last night and it works very nicely.
Its clean inside and out - no scratches, dings, etc. It is not a
military or government surplus radio.

The power supply is the PM-2 supply that attaches to the back of the
KWM-2A. I suspect that the supply is mil/gov't surplus as it has a mil
tag inside.

Price for the pair is $550.00 plus shipping. I will deliver to Dayton.

Please reply by e-mail if interested.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Sandy Blaize <70401.134@CompuServe.COM>
Subject: FT: National SW-3
Message-ID: <960514013507_70401.134_IHD113-1@CompuServe.COM>

Hello "BA".....OLD TIME "BA" fans!

I have a National SW-3, in excellent condition, restored to operating condition. It is NOT mint but in very good cosmetic and electronic condition. This is the 2 volt DC version, and a Model 2. Uses two '32 or '34 tubes and one '30. I would like to TRADE it and several spare tubes LESS COIL SETS.

Swap for another National SW-3 AC version model 2 or model 3 with or without 'doghouse' power supply. The model I'm looking for uses two '58 and one '27 or two 6D6 and one '76 tubes. Must be in excellent condition or better.

73,

Sandy W5TVW
70401,134@compuserve.com

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: GERMAN WW II TUBES
Message-ID: <9605131515.aa25174@pcusa01.ecunet.org>

Well, "Reichsadler" means literally, "The eagle of the domain (reich)". "Wehrmach" is the Army and "Kriegsmarine" is the Navy.

`U-boot' anyone?

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: lkayser@WorldLink.ca (Larry Kayser)
Subject: German WW II tubes, Very Rare!!!!!
Message-ID: <199605131208.IAA18060@beacon.WorldLink.ca>

A couple of weeks ago I was by the Ford's Surplus in Smiths Falls, Ontario. I found a very rare collection of tubes from the WW II era. The are mostly all labled with "Reichsadler" and have both "Wehrmacht" and "Kreigsmarine". Many are unopened new_in_box, some are opened, there are both receiving and transmitting types. This is a rare find, if your into this kind of tube contact Ford's for further information.

The usual disclaimer, I am not associated with Ford's in any way - I just am kinda interested in trying to keep them going in the RF side of the boatanchor business.

Ford's can be reached at (613) 283-5195 and on the Internet at http://infoweb.magi.com.

Larry
va3lk / wa3zia

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: christopher.demeroukas@accessil.com
Subject: Hamfest
Message-ID: <9605091447.0KSBN01@accessil.com>

Hello BAers -

Since this post didn't seem to make it to the Porch, I'll try it again:

I saw the following BA items at the CENOIS Hambest held in Decatur, Il on 5/5/96 (condition is cosmetic only):

HQ 180 - $225, exc. cond. (sold within one hour)
HQ 145A - $225, good cond.
T-195/R392 (with dynamotor) - $350, good cond.
Collins 51J-R388 (in Hallicrafters cabinet) - $425, very good cond.
BC-348-Q - $100, good cond.
Simpson 260 VOM in black plastic cabinet with tambour door - $60, exc. cond.

I didn't pick any of these items up, but did buy a Millen 90651 Grid Dip Meter in exc. condition with coils for 1.7 MHz to 300 MHz. Does anyone have one or more of the following "low" frequency coils for sale?

No. 46702 - 925 to 2000 kHz
No. 46703 - 500 to 1050 kHz
No. 46704 - 325 to 600 kHz
No. 46705 - 220 to 350 kHz

Thanks.

Chris

christopher.demeroukas@accessil.com

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: christopher.demeroukas@accessil.com

Subject: HAMFEST
Message-ID: <9605081052.0F9RS00@accessil.com>

BAers-

Here is a list of BA-related items I saw at the CENOIS Hamfest held in Decatur, IL last Sunday (5/5/96) (all "condition" descriptions are appearance only). Approximatly 125 - 200 people showed up, with about 12 -15 flea market vendors and about 20 vendors inside:

HQ 180 - $225, exc. cond. (sold within one hour)
HQ 145A - $225, good cond.
T-195/R392 with dynamotor - $350, good cond.
BC-348-Q - $100, good cond.
Collins 51J-R388 in Hallicrafters cabinet - $425, very good cond.
Hallicrafters S-40B - no price tag, very good cond.
HQ 110A - $100, fair cond.
Simpson 260 VOM in black plastic holder with "tambour" door - $60, exc. cond.

I ended up passing on these and instead bought a Millen 90651 grid dip meter with 1.7MHz - 300 MHz coils in exc. cond. Does anyone have for sale (or know where to find) the following "low" frequency coils for this unit?

No. 46702 - 925 to 2000 kHz
No. 46703 - 500 to 1050 kHz
No. 46704 - 325 to 600 kHz
No. 46705 - 220 - 350 kHz

Thanks for the help!

Chris

christopher.demeroukas@accessil.com

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: SP600@aol.com
Subject: Hammarlund Manual
Message-ID: <960513210455_293452941@emout18.mail.aol.com>

Hello all,

I just aquired another piece of HAMMARLUND gear the HFM-40 complete! Well almost complete. What I need is a manual for it. Can anyone be of help? I

will also be looking for one at Dayton.

Many thanks,

CHARLIE N9SOR

//////////HAMMARLUND COLLECTOR\\\\\\\\\\

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: jcreid@CCGATE.HAC.COM
Subject: Heath IB-5281 manual needed
Message-ID: <9604138320.AA832003095@CCGATE.HAC.COM>

Gang,
 I picked this neat little doodad up at a swapmeet a couple weeks ago. It's a Heath RLC bridge. While not a BA itself, it looks like it will have some good possibilities in checking caps and coils on the old stuff. Anyone have a manual or copy? All shipping and repro costs gladly reimbursed.

-Jim N6SVS
jcreid@ccgate.hac.com

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: steve@hi.com (Steve Byan)
Subject: Re: HEWLETT-PACKARD 200 SERIES AF OSCILLATORS
Message-ID: <v02130500adbd11a3a20a@[140.243.30.128]>

>I've got a Hewlett-Packard model 200CD audio oscillator. However, the only
>manual I've got is for the model 200C.
>
>Are the differences significant or in only one area of the circuit?

The differences are quite significant. The 200CD itself changed quite alot during its production run; my HP200CD manual contains two schematics showing a different tube complement depending on the serial number.

A good source for original HP manuals is Ed Matsuda, P.O. Box 390613, San Diego, CA 92149, (619) 479-0225. He charges less than what it costs me to have the manual copied at the local suburban copy shop (admittedly, the local copy shop charges outrageous prices compared to the urban outfits) - about $10.

Regards,
-Steve

Steve Byan
12 Oak Ridge Road
Littleton, MA 01460

internet: smb@world.std.com
phone: (508) 486-4241
FAX: (617) 890-4998

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: steve@hi.com (Steve Byan)
Subject: Re: HOSSTRADERS/Rochester NH Fleamarket Report.....
Message-ID: <v02130503adbd19df9185@[140.243.30.128]>

I played hooky and went up on Friday with Andy Wallace <wallace@mc.com>. We arrived about 10:45 am and went slogging through the mud. Andy spotted a pile of ARC-5's and we found Mike Crestohl and assorted other boatanchorites there. It was nice to finally meet Mike and Cynthia and Chris Sieg.

While we were there, an unmodified 3-6 Mc ARC-5 receiver with dynamotor lept into my hands while somehow simultaneously extracting $30 from my wallet. So much for my resolution to "just buy some parts".

I kept poking into piles of obscure test equipment, so our first tour around the grounds took quite a while. I didn't take much note of prices, other than what I picked up. Besides the nice assortment of ARC-5 gear at the Billerica club's tent, we spotted a few other radios:

another modified 3-6 Mc ARC-5 receiver with 110VAC power supply - $10.
 (dunno why I needed another one - perhaps I can breed them.)

Drake TR-3 with second VFO and power supply - I was supposed to restraint Andy, but instead I urged him on. I'm sure he'll give a full report on these.

Drake 2C and 2NT transmitter, rusty. Asking $45 for the pair.

a Hallicrafter's Sky Buddy

sorry, Walt N., didn't see any SX-23's.

SX-24 in what looked like very good condition locked up in the back of someone's station wagon

SX-28

SX-43

an S-38a in pretty good condition

several S-120's

Hammarlund HQ-129X

HQ-170

HQ-180A, a bit beat-up and asking $275 (too much, IMHO).

lots of Heathkit gear

National SW-54

Zenith Trans Oceanic. I don't know them well enough to tell the model number.

I'm sure I missed much. The receiver pickings did seem pretty lean this year compared to last year. I'm not a ham, so I tend to not pay much attention to the transmitters.

In addition to the ARC-5 stuff, I picked up a Navy RAK 15-600 KC receiver, modified with built-in power supply and a front-panel switch labeled "filter", for $30. I'll be asking Boatanchor Bob for some help with this one. I was hoping to find an RAL to go with it, but it was not to be this time.

On the test equipment front, I noticed a dearth of boatanchor HP and Tek gear. I did see an HP200CD, clean, with a recent tag from the cal lab saying output was off on the high range. Fellow was asking something outrageous for it - well over $50 as I recall. I picked up a nice HP-412A with original manual for $25. There was a clean HP 606B asking $75 - I would have bought it if I didn't already have a 606A. Only saw a few Tek boatanchor scopes.

One guy from New York had a truck parked down near the stables that was full of test equipment, mostly transistorized stuff. He did have a goodly supply of HP 608's, and a lone Tek 545 with CA plugin. The Tek was clean and looked good. He said he had an extra pair of plugins for it, too.

Another fellow had a motorhome set up on the high ground by the fence, back behind and to the left of Mike Crestohl's group. He had a half-dozen URM-25F's that he had refurbished, complete with all accessories except the long BNC cable, for $55 each. I couldn't resist - after all, the HP-606A is too heavy to transport, and the URM-25F even has a handle. By the time I got it back to the car, I resolved never to move it again.

He had URM-105 VOM's for $5; excellent condition but missing the 22 1/2 volt battery. I had to get one, since the R390A maintenance TM calls for

using one to measure voltages :-) His best deal was some cherry
TV-7<mumbles>, like new, including original TM, for $75.

I saw a TV-3 there, as well as one Hickock, and a bunch of emissions testers.

VTVM's came out of the woodwork; there was a nice Simpson there. Didn't
know Simpson made VTVMs. Same fellow had an antique Clough-Brengle (or
whatever) signal generator, I guess similar to the one that Hank Van Cleef
rebuilt.

As we were leaving, I borrowed $20 from Andy and picked up a General Radio
650A impedance bridge, somewhat hacked (someone mounted a light fixture on
it, I guess to illuminate the dials). Maybe I can convince Susan it's an
antique table lamp for the living room. It does have that nice walnut case.

I never did get that dual-section 140 pf variable cap I was supposed to be
looking for. Maybe next fall...

Regards,
-Steve

Steve Byan internet: steve@hi.com
Hitachi Computer Products (America), Inc.
1601 Trapelo Road phone: (617) 890-0444
Waltham, MA 02154 FAX: (617) 890-4998

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Gene S. Katz" <gkatz@motown.ge.com>
Subject: RE: HQ110 for sale/trade
Message-ID: <Chameleon.960513081345.gkatz@pc062164.motown.lmco.com>

Name: Gene Katz
E-mail: gkatz@motown.lmco.com
From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: HRO-50T1 - Still Looking
Message-ID: <76480.ddillman@igc.apc.org>

Greetings, fellas and gals. Just a reminder that I'm still looking
for a HRO-50T1. Any and all leads greatly appreciated.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Richard L. Duell" <rduell@iac.net>
Subject: HW-17 and T.1119
Message-ID: <199605130207.WAA01752@great-miami.iac.net>

Can anyone give me the pin outs to the 11 pin plug on the back of an HW-17. It's a fairly rare bird (at least I don't remember seeing a lot of them) so am not too hopeful anyone will have info. It is apparently the green successor to the tan lunch box.

Also can anyone provide details on a T.1119. It's a British field transmitter in an OD hinged lid carry case. From all indications, it is a 40s era set. I bought it on an impluse at an antique auction and now need to figure out what to do with it. I may take it to Dayton and see if anyone there is interested or knows anything about it.

73, Rich - W5VDU

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Iam screwed again
Message-ID: <UPMAIL03.19960514021943070 0@msn.com>

Gang, why doesn't the junk you can buy from Rat Shack fit the older parts. In general, I got this great Idea to replace the funky knurled nuts with plain old vanilla nuts and washers off of new 1/4 phone plugs. Don't seem to fit.
What gives.

This is the last, Ive bored you guys enought.

Your Friend
Al
fritsche@msn.com

From boatanchors@theporch.com Mon May 13 11:45:19 1996

From: howellh@winthrop.edu
Subject: Knoxville Hamfest
Message-ID: <960513085717 23@winthrop.edu>

WINTHROP UNIVERSITY Electronic Mail Message
Date: 13-May-1996 08:44am EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: Knoxville Hamfest

Got there a bit late (price you pay for hanging out with non-collectors) but there were several goodies around. At least two SX-28s... one in nice shape, the other in great need of TLC. Sweetwater Bob, WA4OID, had already snapped up a couple of BA 6 meter rigs (Gonset. etc.) Once I ran into Our Great Leader Jack, W4PPT, and his Nashville ham friend, further searches were stalled. Threat of thunderstorms shut dowm much of the outdoor fleamarket by 10 am. Couple of observations... Notice how radios displayed under flea-market tents nearly double in value? (HW-101/$295, KW520/595) Did pick up one neat toy. One of the techs from Ten Tec had neat BA VFO in TT case, complete with dial from Corsair II (no readout... just nice dial and mechanism) Will strap it on the Viking and see what happens!

Also spotted Hank, W2IQ/VP5, and relieved him of problem of lugging home several nice handbooks. His trunklid, as usual, was covered with drool from folks who looked at his color photographs of a few of the goodies at his shack!

Overall, it was fun. Gave some thought to Dayton, but decided to pass on the opportunity to rub shoulders with 40K of my closest friends! Next year!

haney no2n <howellh@winthrop.edu>

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Jim Heaton <jheaton@ic.net>
Subject: Matched Tubes
Message-ID: <3197C24C.2CF7@ic.net>

What would the problems be with using 2 non-matched tubes in the final of my Swan 400? I can get two 6HF5's with identical markings and physical configurations for $10 each, but they are not actually matched.

Also, I had some PC problems and lost the e-mails from the two folks on the list who had items they were interested in my looking for them no matter what the condition, along with a safe price to pay. I'd be happy to keep an eye out for them if you resend.

-Jim AA8RF (Look for the t-shirt with a blue face on it & my call on Friday @ Dayton)

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Not going to Dayton.
Message-ID: <UPMAIL03.19960514021942066 9@msn.com>

>From Al Fritsche
Guys, Iam not a Ham , thou I had a Novice back in the early sixties.

My wife can't get away from work, and the stepson just moved back in to the house.

If any of you lucky guys can get a good deal on an old millen grid dip I will gladly reimburse and add to your time and trouble.

That does not mean , Gee I got one for 1000.00 Smackers, But you Guys Know.

Good Luck and Hvae Funnnnnnnnnnnnnn!

Your Friend
AL
fritsche@msn.com

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: PHASING TYPE SSB RIGS
Message-ID: <9605131330.aa02293@pcusa01.ecunet.org>

I seem to recall that phasing=type SSB rigs do not take kindly to heavy audio processing. Such processing usually clips giving rather more square-shape audio waveforms. Resulting steep waveforms gave such rigs fits unless they had a sharp low-pass filter in the audio chain.

My comments on the quality of the SSB had to do with the goodness of the SSB signal at RF: Carrier suppression, alternate sideband suppression and a lack of spurious products anywhere, not the recovered audio quality per se. You could have fine sounding audio and yet have the aforementioned

problems.

P.S. I use my Central Electronics 10A with a Johnson Viking Valiant.

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Cathy Elizabeth D'Entremont" <cdent@tenet.edu>
Subject: Poor Boys's 1/2 62S-1?
Message-ID: <Pine.OSF.3.91.960512184512.4992A-100000@Joyce-Perkins.tenet.edu>

OK ya'll...here's one that ya'll can ask around about at Dayton, since I'm not gonna be able to go. If no one on the list can come up with anything, I'm not hopeful that a face in the crowd up yonder might do any better, but it never hurts to ask.

I've had this thing kicking around the shack for a couple of months now and it looks like a likely candidate (victim?) for a "roundtuit" sometime in the forseeable future, since I've got a 6M Telrex coming to me as soon as the old boy gets 'round to shipping it.

Subject item in question is a Delta-Meg SSB-50 transverter for 6M. It was represented (sold) to me as a match for the KWM-2/A in the sense that it takes its HV from the converter jack on the back of the Collins. Documentation that came with it is a possible case of "close, but no cigar". The printed manual/schematic is for a TELco SB-50 (made by Tapetone Electronics Laboratories, Inc., of West Newton, Mass. with a schematic date of 5-31-62). Taped to the inside cover of the printed manual is a typewritten 1/4 page the references the Delta Meg and states that "unit requires 600 to 800V high voltage for the pair of 6146 final amplifier tubes. The unit has its own B+ and filament power supplies."

This seems to be the principal differentiation between the TELco and the Delta Meg. The TELco requires an external power source and pin-outs, schematic etc. are given for adapting a Heath HP-20 for same. The TELco also utilizes a 5763 as a mixer, to hetrodyne an incoming 20M signal from the xmtr, whereas the Delta Meg has a pair of 12BY7's and I'm given the impression, does down-converting for RX thru same. A hand-drawn partial schematic for the Delta Meg was inserted into the manual, but I'd like to find the Real McCoy (or copy of same) if possible.

This one had the guys on the Collins Net this afternoon stumped, so if anybody's gonna come up with anything on it, here's the place. (BTW...yes, I've tried W7FG, HI and Pete Markavage, who was familar with the TELco, but had never heard of the Delta Meg).
73, Gerald D'Entremont KC5RNX (ex-WA5TVM)
cdent@tenet.edu

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: n5off@w5ddl.aara.org
Subject: PTO's and Moisture

Message-ID: <370334@w5ddl.aara.org>

I was elbow deep in my very early (re:old) R-390A this weekend. While in there
I decided to lube the PTO. It was right on 1000 kcs in ten turns when
I started this.

Once I had it open, I decided to bake it at 140 F for about four hours
to cook out the Bayou Snow that had likely accumulated in there in
40 years.

After the cookoff and reassembly, I noted a 1003 kcs output in ten turns.

hmmmmm.... there must be something to that moisture stuff.

I'll re-adjust it, and see if it holds. I'll let the group know
in a year.

73 de tom

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Gable, Edward M" <emg@rfpo2.rfc.comm.harris.com>
Subject: RE: PTO's and Moisture
Message-ID: <3197293F@smtpgate.rfc.comm.harris.com>

<snip>
>I was elbow deep in my very early (re:old) R-390A this weekend. While in
>there I decided to lube the PTO. It was right on 1000 kcs in ten turns
when
>I started this. Once I had it open, I decided to bake it at 140 F for
about four
> hours to cook out the Bayou Snow that had likely accumulated in there in
>40 years. After the cookoff and reassembly, I noted a 1003 kcs output in
ten turns.
>hmmmmm.... there must be something to that moisture stuff. I'll re-adjust
it, and
>see if it holds. I'll let the group know in a year. 73 de tom
<snip>

There's a lesson here - "if it ain't broke, don't fix it" HiHi,
 73 Ed K2MP
<emg@rfc.comm.harris.com>

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: dma@IslandNet.com (Jan Skirrow)
Subject: Re: PTO's and Moisture

Message-ID: <m0uJ7EK-000W4LC@comm.amtsgi.bc.ca>

When I was similarly involved with my elderly 390A, I had problems with the PTO such that I had to get inside it. Without dwelling on the gruesome details, one thing I found relevant to your post was several small bags of silica-gel that had been fastened to the internal support posts. Baking the PTO would presumably revive this stuff.

The difficulty was that the wee bags had broken and the tape used to fasten them had deteriorated and dropped the wee bags into the innards. There was silica gel everywhere, including inside the tunable inductor. This explained some of the odd crunching sounds I'd heard when tuning!

Anyway, drying out silica gel inside the inductor, I'd expect some change in frequency calibration.

Jan Skirrow, VE7DJX
dma@islandnet.com

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Arthur Moe <kb7ww@aracnet.com>
Subject: Re: QRP Packing Guide for Dayton
Message-ID: <199605130135.SAA01648@trapdoor.aracnet.com>

Good list the only things I might add and do to my pack.
Screwdrivers, plires, dvm, and dlcr meter.

At 01:09 AM 5/12/96 +0100, you wrote:
>Gang,
>
>Following up on Chuck's posting a few months ago on preparing for Dayton (I
>re-read last night to see if MY program was on schedule) I'd like to share
>with you all MY list of things that I pack for Dayton (I keep on the
>computer and pull up each year).
>
>- Two large hard frame suitcases so you can put those "fragile" Dayton
>goodies in for the trip home.
>
>- Two soft foldable duffle bags that you store in the hard suitcases when
>you arrive but use to haul back all the sales literature, catalog, folded up
>Kenwood maps etc for the trip home.
>
>- A good daypack (with grab handles as well as shoulder straps) for the flea
>market. I have the following in my day pack with me all the time:
>

> - baseball hat (Icoms are nice) for anti-sunburned noggin
> - Suntan lotion (see above)
> - Call nametag
> - Notepad (old daytimer) to take copious notes, prices (by the way
>pricing
> if the pricing looks good to you then it IS good - if you
hesitate it
> will be gone - hi)
> - pens, etc
> - pocket knife
> - portable umbrella if you are really a "bargain hunter"
> - Sweatshirt if it get's cold (never) or you get a fever from the sun.
>
>- In your pockets (or belt money pouch) - CASH (all size bills - no use
>bargaining for $29 dollars and then hand the guy/gal a $50 bill (seen it
>done on a claimed poverty case..)
>- Glasses and sunglasses
>- QSL cards to exchange greetings etc.
>- Business cards (if you're so inclined)
>- Shopping List of all the goodies you need (parts, FAR boards, trinkets)
>
>- Clothes:
>
>- good walking shoes or boots (waterproof would be nice),
>- Parka with BIG pockets (to haul that small 10 amp gell cell battery that
>you couldn't pass up)
>- All other clothes are optional
>
>QRP Hospitality Suite:
>
>And finally for the QRP hospitality room bring ONE of your favorite rigs for
>show-and-tell, preferably a rig with lots of mods so others can see your
>handicraft. Also seeing some of Gary N2JGU's work bring some interesting
>cabinets etc.
>
>Just what you guys and gals were waiting for a real "Geek QRPer's" List of
>what to bring to Dayton. Anyone have other suggestions - ONLY FOUR DAYS LEFT.
>
>Caio Bob VO1DRB/WA6ERB (almost packed...)
> ___
>| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
>| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
>| Internet: rgobrick@nfld.com |
>| bgobrick@nlnet.nf.ca |
>| Compuserve: 70466.1405@compuserve.com |
>|___|
>
>

>

AT THE END OF THE OREGON TRAIL

Arthur Moe
A.R.S. KB7WW
QTH: Oregon City, Or.
kb7ww@aracnet.com
artmoe@agora.rdrop.com

ARRL - Life
SMIRK #733
QRP ARCI
QRP-l #290

TMPS 1996 Q's:016 States:07 Confirmed:000 DX:06
AK AL AZ CA CO HI WI
AK HI JA OZ ZL 9M

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: n6nae@ix.netcom.com (Richard Humphrey)
Subject: RMA Standards:
Message-ID: <199605130352.UAA22076@dfw-ix6.ix.netcom.com>

Hi all:
I'm doing a little BA research, and I need to look through the
standards that the Radio Manufacturers Association published long ago.
They covered everything from color codes to NTSC television. Does
anybody have any ideas on where I might find this info?
Thanks,
Richard
N6NAE@IX.NETCOM.COM

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: John Shriver <jas@shiva.com>
Subject: Re: RMA Standards:
Message-ID: <199605131242.IAA01322@shiva-dev.shiva.com>

The Radio Manufacturers Association (RMA) transmogrified into the
Radio Electronics and Television Manufacturers Association (RETMA) and
finally into the Electronics Industries Association (EIA).

The EIA is in Washington, DC, and is most definitely still active as a
standards body. They can make you copies of their old standards --
for a price. They have farmed out manufacture of their current
standards. The catalog of current standards is free.

They also run JEDEC (Joint Electron Device Engineering Council), which
was formerly JETEC (Joint Electron Tube Engineering Council). That
body hands (handed?) out tube numbers, and the 1Nxxx and 2Nxxx
semiconductor numbers (type registration). Not many components get
type registered anymore...

They are on the WWW at http://www.eia.org/.

(I suppose they moved from NYC to DC to better be able to lobby....)

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
Subject: San Louis Obispo Swap Meet
Message-ID: <199605131913.AA011044821@hpcmmp13.sj.hp.com>

 I need directions to the Swap Meet in San Louis Obispo on
 May 18. If any one knows how to get there please let me know.

 Thanks and 73

 Mike N6WIG

--
mikhael@hpcmmp13.sj.hp.com

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Sifakis George <sifakis@isoft.intranet.gr>
Subject: Re: SP-600 AVC
Message-ID: <3197833E@msgw.isoft.intranet.gr>

| THIS SOUNDS LIKE ANOTHER CASE OF THE LEAKY CAP SYNDROME! Now
listen
| up, because this applies to almost all tube receivers. Audio distortion
on
| moderately strong sigs is almost always an AVC problem.
|

I just fixed the exact same problem - bad distortion on strong signals - on
a R-100, by substituting the capacitor that feeds the signal to the grid of
the final amplifier tube.

73
George SV0KA sifakis@isoft.intranet.gr

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: STRANG WW-II RADIO
Message-ID: <9605131330.aa02313@pcusa01.ecunet.org>

I'd guess that it's on a freq of about 2 Mhz. That's what was used by
the Forest Service at that time.

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: dlightfoot@prodigy.com (MR CHARLES L LIGHTFOOT)
Subject: SX-111 and SX-99 manuals
Message-ID: <199605130036.UAA24170@mime2.prodigy.com>

-- [From: Charles L Lightfoot * EMC.Ver #2.10P] --

While cleaning out the pile, I found a SX-111 and 99 manual that must
have been stashed for the last 30 years. They are not pristine, but
they are originals. Whoever has one of these rigs, and doesn't have a
manual, you are welcome to it.

With the manual you will also get a list of the rest who wanted it,
as payment! hawr!

73, Deke AA6DF dlightfoot@prodigy.com Pepperell, Mass

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: SX-62 Help
Message-ID: <199605130205.VAA08644@legend.txdirect.net>

Need to talk to someone who has a SX-62. Mine has what I think is some
serious main tuning condenser misalignment. The two dial cords keep getting
tangled. Please let me know if you can help. Many thanks in advance. 73, gary
==
<<<<<<<<<<<<<< TOO many projects, NOT enough time! >>>>>>>>>>>>>>>

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: howellh@winthrop.edu
Subject: Tek 545 Scope for Sale
Message-ID: <96051308443248@winthrop.edu>

WINTHROP UNIVERSITY Electronic Mail Message
Date: 13-May-1996 08:40am EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: Tek 545 Scope for Sale

Friend Richard, k4mze, has a 545 plus a couple of spare CRTs for sale. Beast is located in Knoxville, TN, and he'd rather not ship. He's unable to access web, so I'll be glad to onpass.

Haney no2n <howellh@winthrop.edu>

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: Jack Ray <k4mzw@akorn.net>
Subject: Trade??
Message-ID: <31975D2B.68EB@akorn.net>

I have an original Collins 75A-4 manual that I would like to trade for a 75A-3 manual in like condition. This one is all original and in a binder.

Regards....Jack K96MZW (celebrating the Summer Olympic Games in Atlanta)
--
MZê

From boatanchors@theporch.com Mon May 13 11:45:19 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: VFO / drive questions
Message-ID: <Pine.ULT.3.91.960513103831.11983B-100000@admin.aurora.edu>

I am presently working on a Heath VF-1 (manual is on the way) and I

am a bit in the dark about something.

The VFO has 3 bands (or output ranges): 1.8MC, 7.0MC and 5 MC.
The output level on the 3 ranges varies considerably. on 1.8 it
is over 100V P-P, on 7MC about 20V P-P and on 5MC about 5Vp-p.

While this may be normal for the VF-1, what are the usual drive
requirements for the typical rigs a VFO such as this would drive?
Even looking in various handbooks, there is never any drive level
info given in either VFO articles or in the several CW rigs.

Certainly one needs adequate drive for a rig but overdrive can cause
all kinds of problems too. I would think that something in the 5 to 10Vp-p
range would be about normal ??????

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: TEKOCH@aol.com
Subject: WTB - CW filter for HW-101
Message-ID: <960513211753_534568923@emout17.mail.aol.com>

I am looking for the CW filter (FL-2) for a Heathkit HW-101 transeiver.

Tom Koch - W4UOC
8170 Habersham Waters Road
Dunwoody, GA 30350
tekoch@aol.com

From boatanchors@theporch.com Mon May 13 22:01:54 1996
From: RSmall01@aol.com
Subject: WTB: 6A10s
Message-ID: <960513132351_293116706@emout14.mail.aol.com>

WTB: 6A10. If you have these tubes for sale please contact WA1IIE at
dorje@mint.net Thanks